EW1A-160MxA Ref. ezW160M+x



√ ez-Wheel® electric wheel - Series 160 √ developed for the medical environment √ suitable for:

- catering trolleys
- transfer chairs and beds
- rolling equipment for hospitals
- (...)











Technical characteristics

Diameter	158 mm
Type of Tyre	PU 70 sh.A - Flat profile
Speed range (traction)	0 to 5 km/h
Peak pushing effort	27 daN Moves 750 kg
Nominal performance	9 daN at 5 km/h
Maximum rolling speed	8 km/h
Battery capacity	0/70/140 Wh
Option(s)	Additional battery

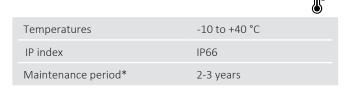
Component specifications

Motor BLDC PM Technology Gearbox 2-stage helical 2 000 h / 5 000 km Indicative lifespan* 600 000 starts/stops Nominal speed 167 rpm (5 km/h) Nominal power 130 W (S1) Peak torque 22 Nm

Battery Electrochemistry Ni-MH 70 Wh (1 battery) Energy 140 Wh (2 batteries) Indicative lifespan* Recharge mode Charger or external power

interiace		
Wired	Analog or Serial	
Wireless	-	

Conditions of use



The wheel can be used inside or outside, over a wide range of temperatures. The components – including the battery – do not need any inspection or maintenance over the product's whole lifespan.

Weight

	(Ad)	
Wheel weight	6 kg	
Maximum vertical load	50 kg up to 5 km/h	

The robust assembly can withstand knocks and severe vibration. The wheel is designed to be installed as a fifth wheel with a suspension.

ez-Wheel products are guaranteed 1 year from the date of purchase and 2 years against production defects. Consult the general conditions of sale for more information.

All values are subject to changes without prior notice.

Minimum charging time*

*: Values for reference, based on standard condition testing, may vary with different application cases.

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1.5 hours (to 90%)



